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## Optical fiber patch cord SC/APC – SC/UPC, Single- mode (SM), LSFH and Dca Euroclass indoor

Single-mode (SM) optical-fiber patch cord pre-terminated with SC/APC connector in one end and SC/UPC at the other, to adapt different polishing in the interconnection of optical equipment. The sheath being LSFH, it is recommended for indoor use. Supplied in individual bag.

**Ref.232625**

**Art.Nr**

OSK40SCPC

**EAN13**

8424450222942

### Highlights

- Low attenuation
- Includes aramid fibers to reinforce its structure
- Dca-s2,d2,a1 Euroclass
- ITU-T G.657.A2 fiber type
- LSFH sheath, orange colour
- SC connectors with APC in one end and UPC at the other
- 0.4m long

## Technical specifications

<b>Euroclass</b>		Dca
<b>Euroclass: Smoke Production</b>		s2
<b>Euroclass: Flaming droplets</b>		d2
<b>Euroclass: Acidity</b>		a1
<b>Fiber core type</b>		Single-mode (ITU-T-G.657A2)
<b>Optical fiber type category</b>		OS1
<b>Fiber core diameter</b>	μm	9
<b>Fiber cladding diameter</b>	μm	125
<b>Coating buffer diameter</b>	μm	250
<b>Cable structure</b>		Tight buffer
<b>Plastic buffer diameter</b>	mm	0.85
<b>Outer sheath Diameter</b>	mm	3
<b>Outer sheath Material</b>		LSFH
<b>Blocking jelly</b>		No
<b>Attenuation 1310nm</b>	dB/km	< 0.8
<b>Attenuation 1490nm</b>	dB/km	< 0.8
<b>Attenuation 1550nm</b>	dB/km	< 0.8
<b>Insertion losses in connector 1</b>	dB	< 0.5
<b>Insertion losses in connector 2</b>	dB	< 0.5
<b>Return losses in connector 1</b>	dB	> 60
<b>Return losses in connector 2</b>	dB	> 50
<b>Optical connector type 1</b>		SC
<b>Polishing type (Optical connector 1)</b>		APC
<b>Optical connector type 2</b>		SC
<b>Polishing type (Optical connector 2)</b>		UPC
<b>Short tension</b>	N	450

Long tension	N	200
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	500
Long crush (@100mm)	N	100
Minimum bending radius	mm	15
Operating temperature	°C	-20 ... 70